Docket No. AUS920010108US1

ABSTRACT OF THE DISCLOSURE

5 METHOD AND APPARATUS FOR PRESENTING 3-DIMENSIONAL OBJECTS TO VISUALLY IMPAIRED USERS

A method and apparatus for examining a three

dimensional image in a data processing system. An object is presented, wherein the object includes a set of views for different angles of view for the object. In response to a user input to traverse a view from the set of views, a depth map is transcoded for the view into a non-visual output. In response to other user inputs to present other views from the set of views, depth maps from those views are transcoded into non-visual outputs. In this manner, a visually impaired user is able to perceive a 3-dimensional object.